

DENTSPLY

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June 13, 2005

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: International Patent Application Number PCT/FR2003/002643
International Filing Date: 04.09.2003
Applicant: DENTSPLY International Inc.
Title: "Composition for Improving the Physico-Chemical Properties of Apatite-Based Materials, Uses Thereof and Method Using Same"
Our Ref: DPD-SANO1

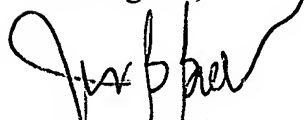
Dear Sir:

In response to the NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) submitted herewith is:

1. English translation of pages 23 - 24 of the patent application.
2. Declaration which has been executed by all inventors.

Please charge any additional fees due and credit any overpayment to Deposit Account No. 04-0780.

Best regards,



James B. Bieber
Chief Patent Counsel

Address of person signing:

DENTSPLY International Inc.
570 West College Avenue
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UNITED STATES PATENT AND TRADEMARK OFFICE

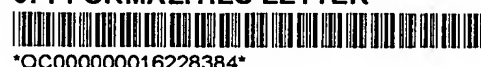
UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/526,581	FIRST NAMED APPLICANT Jean Louis Cazor	ATTY. DOCKET NO. DPD-SANO 1
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23439
DENTSPLY INTERNATIONAL INC
570 WEST COLLEGE AVENUE
YORK, PA 17404

INTERNATIONAL APPLICATION NO. PCT/FR03/02643	
IA. FILING DATE 09/04/2003	PRIORITY DATE 09/06/2002

CONFIRMATION NO. 3801
371 FORMALITIES LETTER



Date Mailed: 06/09/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/04/2005
- English Translation of the IA filed on 03/04/2005
- Copy of the International Search Report filed on 03/04/2005
- Information Disclosure Statements filed on 05/27/2005
- Request for Immediate Examination filed on 03/04/2005
- U.S. Basic National Fees filed on 03/04/2005
- Assignment filed on 03/04/2005
- Power of Attorney filed on 03/04/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$560 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Translation of the application into English. The current translation of the application into English is defective as described below. Note a processing fee will be required if submitted later than 30 months from the priority date.
 - The number of claims in the International Application and the number of claims in the translation are not the same.
- Processing fee for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(f)).

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$820 for a Large Entity:

- \$130 Late oath or declaration Surcharge.
- \$130 for English translation surcharge required.
- Total additional claim fee(s) for this application is \$ 560
 - \$200 for 8 total claims over 20.
 - \$360 for multiple dependent claim surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/526,581	PCT/FR03/02643	DPD-SANO 1

FORM PCT/DO/EO/905 (371 Formalities Notice)

05/29/2005 GFREY1 00000061 040760 10326301

01 FC:1617	130.00 DA
02 FC:1616	130.00 DA
03 FC:1615	200.00 DA
04 FC:1616	360.00 DA